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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chicheportiche, et al.                      Art Unit : 1635  
Serial No. : 09/245,198                                      Examiner : Unknown  
Filed : February 5, 1999  
Title : A TUMOR NECROSIS FACTOR RELATED LIGAND

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CHANGE OF CORRESPONDENCE ADDRESS AND APPOINTMENT OF NEW  
REPRESENTATIVES

Enclosed are papers filed by the assignees: Biogen Idec MA Inc. (formerly Biogen Inc.) and Faculty of Medicine of the University of Geneva. Each is the assignee of the interest of one of the two inventors of this application. Copies of the assignments are also enclosed. The papers revoke all previous powers in the application and appoint:

Louis Myers, Reg. No. 35,965  
Laurie B. Lawrence, Reg. No. 46,593  
Rolando Medina, Reg. No. 54,756  
Ramon Tabtiang, Reg. No. 55,658

all four at: FISH & RICHARDSON P.C.  
225 Franklin Street  
Boston, MA 02110-2804

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2/24/05

Date of Deposit

Alissa Passacantillo

Signature

Alissa Passacantillo

Typed or Printed Name of Person Signing Certificate

Applicant : Chicheportiche, et al.  
Serial No. : 09/245,198  
Filed : February 5, 1999  
Page : 2 of 2

Attorney's Docket No.: 10274-107001

Leda I. Trivinos, Registration No. 50,635  
Raymond G. Arner, Registration No. 32,958;  
Niki D. Cox, Registration No. 42,446;  
Timothy P. Linkkila, Registration No. 40,702;  
Cara Z. Lowen, Registration No. 38,227,

all five at : Biogen Idec Inc.,  
14 Cambridge Center,  
Cambridge, Massachusetts 02142

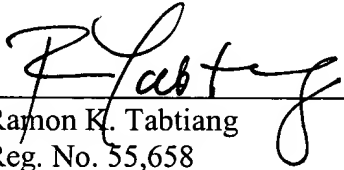
Please direct all correspondence to the following:

**26161**  
PTO Customer Number

This is a customer number for Fish & Richardson P.C., 225 Franklin St., Boston MA  
02110. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 24 Feb 2005

  
\_\_\_\_\_  
Ramon K. Tabtiang  
Reg. No. 55,658

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chicheportiche, et al.

Art Unit : 1635

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Examiner : Unknown

Filed : February 5, 1999

Title : A TUMOR NECROSIS FACTOR RELATED LIGAND

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P.O. Box 1450

Alexandria, VA 22313-1450

REQUEST TO CHANGE ATTORNEY DOCKET NUMBER

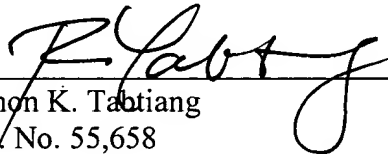
Please change the attorney docket number of the above referenced application :

**10274-107001 / A003**

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 24 Feb 2005

  
\_\_\_\_\_  
Ramon K. Tahtiang  
Reg. No. 55,658

Fish & Richardson P.C.  
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Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

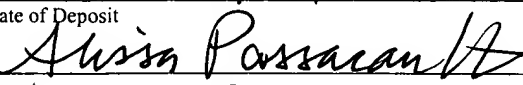
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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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2/24/05

Date of Deposit

  
\_\_\_\_\_  
Signature

Anissa Passacantilli  
\_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chicheportiche, et al.                      Art Unit : 1635  
Serial No. : 09/245,198                                      Examiner : Unknown  
Filed : February 5, 1999  
Title : A TUMOR NECROSIS FACTOR RELATED LIGAND

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION OF POWER OF ATTORNEY AND  
APPOINTMENT OF NEW ATTORNEYS

Biogen Idec MA Inc. (formerly Biogen Inc.) is the assignee of the interest of inventor Jeffrey L. Browning in the patent application identified above by virtue of an assignment from Jeffrey L. Browning to Biogen Inc. The assignment was recorded in the Patent and Trademark Office at Reel 010097, Frame 0607 on 1 July 1999. A copy of this assignment is attached herewith and establishes ownership pursuant to 37 C.F.R. 3.73(b)(1).

The undersigned representative of the assignee hereby revokes all powers of attorney previously granted in the application and hereby appoints:

Louis Myers, Reg. No. 35,965  
Laurie B. Lawrence, Reg. No. 46,593  
Rolando Medina, Reg. No. 54,756  
Ramon Tabtiang, Reg. No. 55,658

all four at: FISH & RICHARDSON P.C.  
225 Franklin Street  
Boston, MA 02110-2804; and

Leda I. Trivinos, Registration No. 50,635  
Raymond G. Arner, Registration No. 32,958;  
Niki D. Cox, Registration No. 42,446;  
Timothy P. Linkkila, Registration No. 40,702;  
Cara Z. Lowen, Registration No. 38,227,

all five at : Biogen Idec  
14 Cambridge Center,  
Cambridge, Massachusetts 02142

Applicant : Chicheportiche, et al.  
Serial No. : 09/245,198  
Filed : February 5, 1999  
Page : 2 of 2

Attorney's Docket No.: 10274-107001

as its representatives to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 CFR §3.71 *et seq.* of the Patent Office Rules of Practice.

Please direct all communications regarding the application to

**CUSTOMER NUMBER 26161**

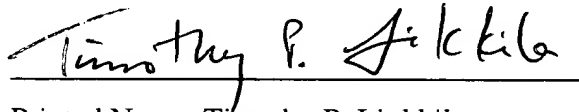
or the attorney at the address and telephone numbers indicated below.

Louis Myers  
FISH & RICHARDSON P.C.  
225 Franklin Street  
Boston, MA 02110-2804

Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

I certify that I am authorized sign this Revocation of Power of Attorney and Appointment of New Attorneys on behalf of the assignee, Biogen Idec MA Inc.. Respectfully submitted,

Date: 2/17/05



Printed Name: Timothy P. Linkkila

Assistant Clerk of the Corporation  
for Biogen Idec MA Inc.

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906



Attorney's Docket No.: 10274-107001 / A003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chicheportiche, et al.                      Art Unit : 1635  
Serial No. : 09/245,198                                      Examiner : Richard A. Schnizer  
Filed : February 5, 1999  
Title : A TUMOR NECROSIS FACTOR RELATED LIGAND

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION OF POWER OF ATTORNEY ANDAPPOINTMENT OF NEW ATTORNEYS

The Faculty of Medicine of the University of Geneva is the assignee of the interest of inventor Yves Chicheportiche in the patent application identified above by virtue of an assignment from Yves Chicheportiche to the Faculty of Medicine of the University of Geneva. The assignment was recorded in the Patent and Trademark Office at Reel 010069, Frame 0391 on 1 July 1999. A copy of this assignment is attached herewith and establishes ownership pursuant to 37 C.F.R. 3.73(b)(1).

The undersigned representative of the assignee hereby revokes all powers of attorney previously granted in the application and hereby appoints:

Louis Myers, Reg. No. 35,965  
Laurie B. Lawrence, Reg. No. 46,593  
Rolando Medina, Reg. No. 54,756  
Ramon Tabtiang, Reg. No. 55,658

all four at: FISH & RICHARDSON P.C.  
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Raymond G. Arner, Registration No. 32,958;  
Niki D. Cox, Registration No. 42,446;  
Timothy P. Linkkila, Registration No. 40,702;  
Cara Z. Lowen, Registration No. 38,227,

all five at : Biogen Idec Inc.,  
14 Cambridge Center,  
Cambridge, Massachusetts 02142

Applicant : Chicheportiche, et al.  
Serial No. : 09/245,198  
Filed : February 5, 1999  
Page : 2 of 3

Attorney's Docket No.: 10274-107001

as its representatives to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 CFR §3.71 *et seq.* of the Patent Office Rules of Practice.

Please direct all communications regarding the application to

**CUSTOMER NUMBER 26161**

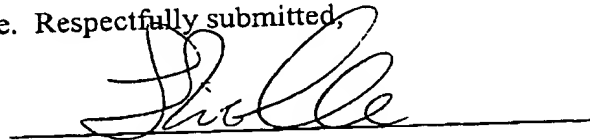
or the attorney at the address and telephone numbers indicated below.

Louis Myers  
FISH & RICHARDSON P.C.  
225 Franklin Street  
Boston, MA 02110-2804

Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

I certify that I am authorized sign this Revocation of Power of Attorney and Appointment of New Attorneys on behalf of the assignee, the Faculty of Medicine of the University of Geneva, also known as Université de Genève. Respectfully submitted,

Date: February 17<sup>th</sup>, 2005



Laurent Mieville

Title: HEAD OF TECHNOLOGY TRANSFER

for the Faculty of Medicine of the University of

Geneva

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SEPTEMBER 03, 1999

BIOGEN, INC.  
NIKI D. COX  
14 CAMBRIDGE CENTER  
CAMBRIDGE, MASSACHUSETTS 02142

BIOGEN, INC-IP DEPT.

SEP 16 1999

REFERRED TO \_\_\_\_\_  
NOTED BY \_\_\_\_\_



\*101086086A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/01/1999

REEL/FRAME: 010069/0391  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
CHICHEPORTICHE, YVES

DOC DATE: 05/27/1999

ASSIGNEE:  
FACULTY OF MEDICINE OF THE  
UNIVERSITY OF GENEVA, THE  
1 RUE M. SERVET  
1211 GENEVA 4, SWITZERLAND

SERIAL NUMBER: 09245198  
PATENT NUMBER:

FILING DATE: 02/05/1999  
ISSUE DATE:

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Entered Computer

<b>Assignment of Rights in Invention</b> (Sole inventor; single assignee)		Docket No. A003US
Inventor	Residence of Inventor	
CHICHEPORTICHE, Yves	8 Chemin de la Fontaine 1224 Chene-Bourgeries Geneva SWITZERLAND	
Assignee	Residence or Principal Place of Business of Assignee	
THE FACULTY OF MEDICINE OF THE UNIVERSITY OF GENEVA	1 rue M. Servet 1211 Geneva 4 SWITZERLAND	

*Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in:*

**A Tumor Necrosis Factor Related Ligand**

*(hereinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;*

*And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;*

*Now, this indenture witnesseth, that for the sum of \$1.00 dollars (\$ ), and other good and valuable consideration, the receipt whereof is hereby acknowledged;*

*I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;*

*And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;*

*And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;*

<b>Assignment of Rights in Invention</b> <b>(Sole inventor; single assignee)</b>		<b>Docket No.</b> <b>A003US</b>
<b>Inventor</b>	<b>Residence of Inventor</b>	
CHICHEPORTICHE, Yves	8 Chemin de la Fontaine 1224 Chêne-Bourgeries Geneva SWITZERLAND	
<b>Assignee</b>	<b>Residence or Principal Place of Business of Assignee</b>	
THE FACULTY OF MEDICINE OF THE UNIVERSITY OF GENEVA	1 rue M. Servet 1211 Geneva 4 SWITZERLAND	

*And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.*

Executed this 27th day of May, in the year 1999  
 at Notary Office of Mr MOTTU, 5, chemin Kermély

*[Signature]*  
 (Signature of Inventor)

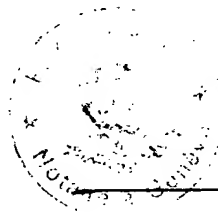
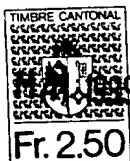
State of Geneva (Switzerland)

County of

Before me personally appeared **CHICHEPORTICHE, Yves**  
 who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 27th day of May, in the year 1999

Le notaire soussigné n'assume  
 aucune responsabilité quant au  
 contenu du présent document.

27



*[Signature]*  
 (Notary Public)

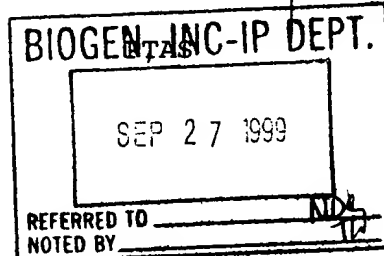
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 1206 GENÈVE



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SEPTEMBER 20, 1999

BIOGEN, INC.  
NIKI D. COX  
14 CAMBRIDGE CENTER  
CAMBRIDGE, MA 02142



\*101095749A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 07/01/1999

REEL/FRAME: 010097/0607  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BROWNING, JEFFREY L.

DOC DATE: 06/17/1999

ASSIGNEE:  
BIOGEN, INC.  
14 CAMBRIDGE CENTER  
CAMBRIDGE, MASSACHUSETTS 02142

SERIAL NUMBER: 09245198  
PATENT NUMBER:

FILING DATE: 02/05/1999  
ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

*Handwritten signature*

RECORDED

<b>Assignment of Rights in Invention</b> <b>(Sole inventor; single assignee)</b>	Docket No. A003US
---	----------------------

<b>Inventor</b>  <b>BROWNING, Jeffrey L.</b>	<b>Residence of Inventor</b>  <b>32 Milton Road</b> <b>Brookline, Massachusetts 02146</b> <b>U.S.A.</b>
<b>Assignee</b>  <b>BIOGEN, INC.</b>	<b>Residence or Principal Place of Business of Assignee</b>  <b>14 Cambridge Center</b> <b>Cambridge, Massachusetts 02142</b> <b>U.S.A.</b>

*Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in:*  
**A Tumor Necrosis Factor Related Ligand**

*(hereinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;*

*And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;*

Now, this indenture witnesseth, that for the sum of \$1.00 dollars (\$  
), and other good and valuable consideration, the receipt whereof is hereby acknowledged;

*I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;*

*And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;*

*And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;*


<b>Assignment of Rights in Invention</b> <b>(Sole inventor; single assignee)</b>	Docket No. A003US
---	----------------------

Inventor  <b>BROWNING, Jeffrey L.</b>	Residence of Inventor  <b>32 Milton Road</b> <b>Brookline, Massachusetts 02146</b> <b>U.S.A.</b>
Assignee  <b>BIOGEN, INC.</b>	Residence or Principal Place of Business of Assignee  <b>14 Cambridge Center</b> <b>Cambridge, Massachusetts 02142</b> <b>U.S.A.</b>

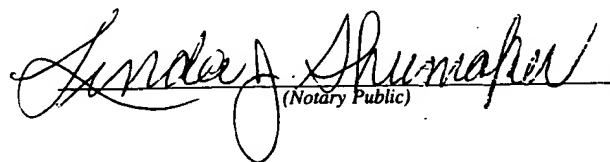
*And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.*

Executed this            day of            , in the year  
at                            6.17.99

State of MASSACHUSETTS  
County of MIDDLESEX, SS

  
(Signature of Inventor)

Before me personally appeared **BROWNING, Jeffrey L.**  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he ~~is~~ is authorized to  
execute the same this 17<sup>th</sup> day of JUNE , in the year 1999

  
(Notary Public)